This product complies with the RoHS Directive (EU 2002/95/EC).

MA26P02

Silicon epitaxial planar type

For high frequency switch

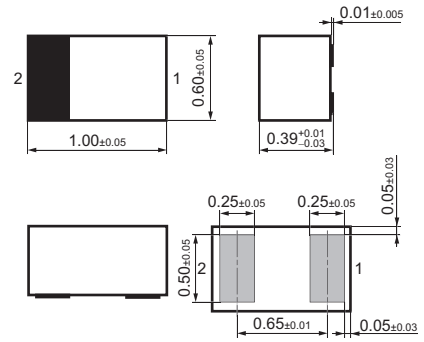
■ Features

- Small terminal capacitance C_t
- Low forward dynamic resistance r_f
- Miniature package and surface mounting type

■ Absolute Maximum Ratings $T_a = 25°C$

Parameter	Symbol	Rating	Unit
Reverse voltage	V_R	60	V
Forward current	I_F	100	mA
Junction temperature	T_j	150	°C
Storage temperature	T_{stg}	–55 to +150	°C

Unit: mm



1: Anode
2: Cathode

ML-2-N1 Package

Marking Symbol: P2

■ Electrical Characteristics $T_a = 25°C \pm 3°C$

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	V_F	$I_F = 10$ mA			1.0	V
Reverse current	I_R	$V_R = 60$ V			100	nA
Terminal capacitance	C_t	$V_R = 1$ V, f = 1 MHz			0.5	pF
Forward dynamic resistance	r_f	$I_F = 10$ mA, f = 100 MHz			2.0	Ω

Note) Measuring methods are based on JAPANESE INDUSTRIAL STANDARD JIS C 7031 measuring methods for diodes.

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(6) Comply with the instructions for use in order to prevent breakdown and characteristics change due to external factors (ESD, EOS, thermal stress and mechanical stress) at the time of handling, mounting or at customer's process. When using products for which damp-proof packing is required, satisfy the conditions, such as shelf life and the elapsed time since first opening the packages.

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